

Himalayan Nature Park Kufri

Annual Report for the year 2019-20

Detail in respect of Himalyan Nature Park Kufri.

1	Name of Zoo/Rescue Center	Himalayan Nature Park Kufri
2	Address	Wild Life Range Kufri
3	City	Shimla
4	State	Himachal Pradesh
5	Area of Zoo	90.4 Hac.
6	Year of establishment	1992
7	Controlling Authority	Divisional Forest Officer, Wild life division Shimla
8	Director/ Officer in Charge	Divisional Forest Officer, Wild life Division Shimla. & Range Forest Officer Kufri
9	Telephone No (Office)	0177-2623993 Wildlife Division Shimla
10	Fax Number	0177-2623993
11	E-mail	
12	Web site	Hpforest.nic.in
13	Veterinary Officer	Dr. Rohit Sharma
14	Wild life Biologist	Sh. L Narsimha
15	Annual visitor to Zoo	1,51,937
16	Total Revenue	83,70,180
17	Total Expenditure	22,24,199
18	No of Endangered species	1
19	No of Endangered species Animal/Birds in the Zoo	Musk Deer
20	No of species in the Zoo	16
21	Visiting Hours	9:30 TO 6:30 Summer 9:30 TO 5:30 Winter

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1. **Report of officer in charge** : - Report made by Rajesh Sharma Divisional Forest Officer Wildlife Division Shimla, Controller of Himalayan Nature Park Kufri

2. **History of zoo**: - The Himalayan Nature Park was established in 1992. Prior to setting up of the Nature Park part of the present area of the Park used to be Musk Deer breeding farm since 1965. In the year 1996 it was recognized as Himalayan Nature Park Kufri by the Central Zoo Authority of India.

3. **Vision** : - Public should view the Zoo as

- 1. A scientific institution engaged in animal welfare and conservation of Wildlife
- 2. A centre of knowledge on effective technique for maintaining healthy ambience and pollution free environment.
- 3. An institute of excellence in conservation breeding.

4. **Mission**: - Develop amongst visitor empathy towards wild animal and motivate them to support the cause of conservation and motivate them to support the cause of conservation of Wildlife.

Develop among the visitor and understanding about the ecological linkage with the life supporting processes of nature and living in harmony with nature.

Assisting the national efforts of conservation of the western Himalayan Eco system by ex situ conservation and research to augment these conservation initiatives.

5. **Objective**: - The objective of the park are as follows

To sensitize people towards the need of wild life conservation and create in them empathy towards wildlife.

Ex situ conservation of endangered Western Himalayan species and displaying representative species of Fauna of state in natural habitat.

Initiating applied research on animal biology, behavior and health care.

Educating the visitors about the rare and threatened species of Fauna.

And Flora of the State, reason for the decline in number of these species of Fauna and measures. That is essential to safeguard these species from the extinction.

6. **About Us**: - The Himalayan Nature Park Kufri is managed by Shimla Wildlife Division which directly comes under HP State Government. The Zoo is under in charge Range Forest Officer Wildlife Kufri.

Sr no	Particulars	Information
Basic information about the zoo		
1.	Name of the zoo	Himalayan Nature Park Kufri
2	Year of establishment	05.05.1992
3	Address of zoo	Wildlife Range Kufri Shimla
4	State	Himachal Pradesh
5	Telephone no	0177 2623993
6	Fax	0177 2623993
7	Email address	dfowlshimla@gmail.com
8	Website	Hpforest.nic.in
9	Distance from nearest	Airport- Jubberhatti- 50 Km Railway Station Shimla- 25 Km Bus stand Shimla-24 km
10	Recognition valid up to	
11	Category of Zoo	Mini Zoo
12	Area (in hectare)	90.40hact
13	Number of visitors (Financial Yea) approx	1,51,937
14	Visitors facility available in zoo	Drinking water Toilets Rain shelters Canteen Watchtowers
15	Weekly closure day of the zoo	Tuesday
Management personnel of the zoo		
16	Name with designation of officer incharge Name of Veterinary officer Name of curator Name of the Biologist Name of education Officer Name of compounder/Lab assistant	Himanshu, Range Forest Officer Wildlife Range, Kufri Dr. Rohit Sharma - Sh. L.Narsimha Staff posted at HNP Kufri Sh.Babu Ram
Owner/Operator of the Zoo		
17	Name of operator	Himachal Pradesh Government HP Forest Department Wildlife Wing

18	Address of the operator	ACS(Forest)Himachal Pradesh Secretariat Shimla Pin-171002
19	Contact Details phone no of operator	0177-2621586
20	Email address of operator	Forestsecy-hp@nic.in

7. Organizational chart

Forest Secretary
Principal Chief Conservator forest (Wildlife)
Chief Conservator forest Shimla South (Wildlife)
Divisional Forest Officer Wildlife Shimla
Range Forest Officer Wildlife Renukaji

8. Human Resources

Manpower of the zoo

Sr no	Designation	No of sanctioned posts	Names
1	Range Forest Officer	1	Himanshu
2.	Block Forest officer Zoo	1	Rajender Chauhan
3.	Forest Guard Zoo	1	Sanjeev Kumar
4	Forest Guard Zoo	1	Gulab Singh
5	Animal attendant, Park cleaner ,Sweeper/Multipurpose/Miscellaneous outsourced worker in the Zoo	13	Mam Ram Kanta Devi Babu Ram Babita Devi Geeta Ram Hari Chand Parmanand (Mali) Krishan Chand Virender Shanta Devi Shanta Ramesh Ramesh

9. Capacity building of zoo personnel

Sr no	Name and designation of zoo personal	Subject matter of training	Period of training	Name of institution where training attended

10. Zoo advisory committee-

- a) Date of constitution-
- b) Members
- c) Dates on which meetings held during the year

11. Health advisory committee

- a) Date of constitution
- b) Members
- c) Dates on which meetings held during the year

12. Statement of income and expenditure of the Zoo

Income of zoo for financial year 2019-20 = **83,70,180/-**

13. Daily feed schedule of animals

Sr. no	Species	Feed item	Quantity		Day of fasting
			Winter	Summer	
1	Leopard	Chicken, Goat meat	2.750 / 3.00Kg/day	2.750 /3.00Kg/day	Tuesday
2	Leopard cat	Chicken	0.5 kg/day	0.5 Kg/day	Tuesday
3	Vulture	Chicken	0.5 kg/day	0.5 Kg/day	Tuesday
4	Brown Bear	Vegetables	1.5Kg/day/animal	1.5Kg/day/animal	---
		Wheat flour and maize flour mix	2.250kg/day/animal	2.250Kg/day/animal	
		Groundnuts	0.150 kg/day/animal		
		Gur	0.1kg/day/animal		
		Black Gram	0.5kg/day/animal		
		fruits	0.5 kg/day/animal	0.5 Kg/day/animal	

5	Tahr	Cattle feed, Fodder green	0.6kg/5kg/day/animal	0.6kg/5kg/day/animal	---
	Sambar	---do---	0.6kg/10kg/day/animal	0.6kg/10kg/day/animal	---
	Barking Deer	---do---	0.35kg/3kg/day/animal	0.35kg/3kg/day/animal	---
	Goral	---do---	0.35kg/5kg/day/animal	0.35kg/5kg/day/animal	---
	Musk Deer	---do---	0.3kg/3kg/day/animal	0.3kg/3kg/day/animal	---
6	Other Pheasant/ Birds	Mix grain (soyameal wheat grinded maize lime grit mineral mixture)	250 gm/day/pheasant	250 gm/day/pheasant	---
		Fruits Banana Green Veg.	0.050 Fruits 1/4 bananas/day 0.2kg	0.050 Fruits 1/4 banana/day 0.2kg	---
7	Monal/ Tragopan	Mix Grain. Bananas	0.25kg ½ Bananas	0.25 Kg ½ Bananas	---

14. Vaccination schedule of animals

Sr no.	Species	Disease vaccinated	Name of vaccine and dosage quantity used	Periodicity	Remarks
1	Carnivores		Fellovax	6 months	

15. De-worming schedule of animals

Sr no.	Species	Drugs used	Month
1	Herbivores and carnivores as prescribed by vet doctor	After testing faecal matter	After 6 months

16. Disinfection schedule

Sr no.	Species	Type of enclosure	Disinfectant used and method	Frequency of disinfection
1.	All enclosures	All enclosures	Safeguard in water	Everyday

17. Health checkup of employees for zoonotic diseases

Sr no.	Name	Designation	Date of health checkup	Findings of health checkup
1.	All employees directly involved in day to day management and cleanliness of zoo		March 2020	Nothing specific

18. Development works carried out in the zoo during the year: -

During financial year 2019-20 maintenance of boundary wall in Brown Bear enclosure and preparation of drinking water purification and water tank stand.

19. Educational and Awareness programs during the year: - general visits of school children and other students of colleges and various institutes visit this zoo throughout the year. Moreover wildlife week is celebrated in nearby schools and children are made aware regarding the wildlife.

20. Events and happenings: - Wildlife week is celebrated for four days during the month of October in schools nearby Kufri Wildlife Range.

21. Seasonal special arrangements for upkeep of animals: - during winter's dry grass straw is given to zoo animals and laid at resting places so that animals don't feel the cold in extreme winters and also diet is little changed accordingly.

22. Research work carried out and publication- Nil

23. Conservation Breeding programmes of the Zoo – Though it is nil but zoo management aspires to do same of any animal which CZA may direct.

24. Animal acquisition/transfer/exchange during the year 2018-19

A	Animal arriving in the zoo				
	H. NO	Species	Number (M/F)	From which zoo	Date of arrival in the zoo
	Nil	Nil	Nil	Nil	Nil
B	Animals going from the zoo				
	H.NO	Species	Number	Going to which zoo	Date of deposition from the zoo
	Nil	Nil			

25. Rescue and rehabilitation of wild animals carried out by the zoo

Sr no.	Date of rescue	Species with number of animals rescued with their sex	Received from	Date of submission of report to CWLW/CZA	Action taken	
					Date and place of rehabilitation	Reasons for housing in the zoo
	Nil	Nil	Nil	Nil	Nil	Nil

26. Annual inventory of animals

Part-A

Inventory report for the year 2019-20

Endangered species(Animals under schedule 1 and 2 of Wildlife Protection act 1972

Sr no	Animal name	Scientific name	Opening stock as on 01.04.2019				Births			Acquisition			disposal			Death			Closing stock as on 31.3.2020					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
1.	Common leopard	Pantherapardus	1	1	0	2	0	0	0	1	1	0	0	0	0	0	0	0	0	0	2	2	0	4
2.	Leopard cat	Prionailurus	1	1	0	2	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	2	0	3
3.	Himalayan black bear	Ursusthibetanus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4.	Barking deer	Muntiacusmuntjac	5	6	0	11	0	0	2	0	0	0	0	0	0	0	0	0	0	0	5	6	2	13
5.	Sambar	Rusa unicolor	3	3	2	8	0	0	3	0	1	0	0	0	0	0	0	0	0	0	4	5	3	12
6.	Brown Bear	Ursus	2	1	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	1	0	3
7.	Musk Dear		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1
8.	RJF		7	6	0	13	0	0	0	0	0	0	0	0	0	0	2	1	0	5	5	0	10	

Part-B

Inventory report for the year 2018-19

Other than Endangered species

Sr no	Animal name	Scientific name	Opening stock as on 01.04.2018				Births			Acquisition			disposal			Death			Closing stock as on 31.3.2019					
			M	F	U	T	M	F	U	M	F	U	M	F	U	M	F	U	M	F	U	T		
1.	Himalayan Tahr	Hemitragus jemlahicus	1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
2.	Goral	Gallus gallus	2	7	1	10	0	0	2	0	0	0	0	0	0	0	0	0	0	0	3	7	2	12
3.	Monal		1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2
4.	Kalij		3	3	0	6	0	0	2	0	0	0	0	0	0	0	0	0	2	3	3	0	6	
5.	Cheer Pheasant		8	16	3	27	0	0	4	0	0	0	0	0	0	0	6	0	8	13	4	25		
6.	Westan Tragopan		2	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	2	
7.	Vulture		1	1	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	2	
8.	Bhutan Peacock		1	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
9.	Lady Arment		1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	
10	Silver Pheasant		2	1	0	3	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0	2		

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27. Mortality of animals: - 2019-20

Sr no.	Animal name (with individual identification mark ,if any)	Scientific name	Sex		Date of birth	Reason of death as per post mortem report
			M	F		
1	Kalij Pheasant		1	0		As per PM Report
2	Cheer Pheasant		1	1		
3	Red Jungle Fowl		2	1		
4	Bhutan Grey Peacock		1	0		

28. Compliance with conditions stipulated by the Central Zoo Authority

Sr no.	Norm no .under RZR, 2009	Condition stipulated	Time period to comply	Since when pending	Status with regard to compliance of the conditions

29. List of free living wild animals within the zoo premises

- a) Mammals- sambhar , barking deer, ghoral,
- b) Birds – Kalij pheasant , Red jungle fowl, Vulture, cheer pheasant, Monal, Western tragopan, Silver pheasant, Lady Amherst etc


 DIVISIONAL FOREST OFFICER
 WILD LIFE DIVISION SHIMLA